

Claims

[c1] I claim:

1. A method for managing computer memory in a networked system, comprising:

determining when a first web page is being closed or a second web page is being opened on a first computer, the first web page having an embedded software object therein; and,

in response to the first web page being closed or the second web page being opened, executing a software function in the embedded software object that both transmits a first data message to a second computer instructing the second computer to stop sending predetermined information to the embedded software object, and releases memory in the first computer associated with the embedded software object.

[c2] 2. The method of claim 1 further comprising transmitting a second data message from the second computer to a third computer instructing the third computer to stop sending to the second computer the predetermined information utilized by the embedded software object of the first computer, in response to the second computer

receiving the first data message.

- [c3] 3. The method of claim 2 further comprising releasing memory in the second computer allocated for both first communication session with the third computer and for storing the predetermined information received from the third computer.
- [c4] 4. The method of claim 2 wherein the third computer receives the second data message and releases memory allocated in the third computer for both the first communication session with the second computer and for storing the predetermined information received from a sensor.
- [c5] 5. The method of claim 1 wherein the released memory of the first computer is RAM.
- [c6] 6. The method of claim 1 wherein the first data message includes an information identifier that identifies a predetermined measurement value or a predetermined status value received by the second computer.
- [c7] 7. A method for managing computer memory in a networked system, comprising:
determining when a first web page is being closed or a second web page is being opened on a first computer, the first web page having a plurality of embedded soft-

ware objects therein; and,
in response to the first web page being closed or the second web page being opened, executing a software function in each of the plurality of embedded software objects that both transmits a first data message to a second computer instructing the second computer to stop sending predetermined information to the embedded software object and releases memory in the first computer associated with the embedded software object.

[c8] 8. A networked system, comprising:
a first computer operably communicating with a second computer, the first computer having a first web page including an embedded software object therein, the first computer in response to the first web page being closed or a second web page being opened, executes a software function in the embedded software object that both transmits a first data message to the second computer instructing the second computer to stop sending predetermined information to the embedded software object and releases memory in the first computer associated with the embedded software object.

[c9] 9. The networked system of claim 8 wherein the second computer in response to receiving the first data message transmits a second data message to a third computer instructing the third computer to stop sending to the sec-

ond computer the predetermined information utilized by the embedded software object of the first computer.

- [c10] 10. The networked system of claim 9 wherein the second computer further releases memory allocated for both a first communication session with the third computer and for storing the predetermined information received from the third computer.
- [c11] 11. The networked system of claim 9 wherein the third computer receives the second data message and releases memory allocated in the third computer for the first communication session with the second computer and for storing the predetermined information.
- [c12] 12. The networked system of claim 9 wherein the first data message includes an information identifier that identifies a predetermined measurement value or a predetermined status value received by the second computer from the third computer.
- [c13] 13. The networked system of claim 9 wherein the predetermined information comprises a measured value indicative of an operating parameter of a device.
- [c14] 14. The networked system of claim 9 wherein the predetermined information comprises a status value indicative of whether a device is operating within a predetermined

operational range.

- [c15] 15. The networked system of claim 8 wherein the released memory of the first computer is random-access memory.
- [c16] 16. The networked system of claim 8 wherein the embedded software object is configured to display the predetermined information on the first web page.
- [c17] 17. A networked system, comprising:
a first computer operably communicating with a second computer, the first computer having a first web page including a plurality of embedded software objects therein, the first computer in response to the first web page being closed or a second web page being opened, executes a software function in each of the embedded software objects that both transmits a first data message to a second computer instructing the second computer to stop sending predetermined information to the embedded software object and releases memory in the first computer associated with the embedded software object.
- [c18] 18. The networked system of claim 17 wherein the first data message includes an information identifier that identifies a predetermined measurement value or a predetermined status value received by the second com-

puter.

- [c19] 19. The networked system of claim 17 wherein the second computer receives each first data message transmitted from the embedded software object and in response to each first data message transmits a second data message to a third computer instructing the third computer to stop sending to the second computer the predetermined information.
- [c20] 20. The networked system of claim 19 wherein the third computer determines the predetermined information from a measurement signal generated by a sensor communicating the third computer, the measurement signal being indicative of an operating parameter of a device.
- [c21] 21. The networked system of claim 19 wherein the third computer determines the predetermined information from a status signal generated by a sensor communicating the third computer, the status signal being indicative of an operating status of a device.
- [c22] 22. The networked system of claim 17 wherein the released memory of the first computer is random-access memory.